

UNAPPROVED PARTS NOTIFICATION

SUSPECTED UNAPPROVED PARTS PROGRAM OFFICE, AVR-20
45005 AVIATION DRIVE, SUITE 214
DULLES, VA 20166-7541



U.S. Department
of Transportation
**Federal Aviation
Administration**

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AFFECTED AIRCRAFT

Boeing 707.

PURPOSE

The purpose of this notification is to advise all aircraft owners, operators, manufacturers, maintenance organizations, and parts distributors regarding scrap cabin pressure controllers reintroduced into the aviation system.

BACKGROUND

A Federal Aviation Administration (FAA) suspected unapproved parts investigation revealed that Allied Signal, the manufacturer of cabin pressure controllers (part number 809960-11), had scrapped some of the controllers due to altitude sensor drift caused by unstable sensors. Replacement sensors were unavailable; thus, the manufacturer declared the faulty controllers scrap in 1996 because they were determined to be beyond economical repair. However, these controllers were reintroduced into the system between 1996 and 1998 when purchased from a scrap dealer. Five of the controllers may still be in service and are listed below:

PART NUMBER	NOMENCLATURE	SERIAL NUMBER
809960-11	Cabin Pressure Controller	31-568
809960-11	Cabin Pressure Controller	35-673
809960-11	Cabin Pressure Controller	122-602
809960-11	Cabin Pressure Controller	15-663
809960-11	Cabin Pressure Controller	13-331

RECOMMENDATION

Regulations require that type-certificated products conform to their type design and be properly maintained using current data, required equipment, and appropriately trained personnel. Aircraft owners, operators, manufacturers, maintenance entities, and parts distributors should inspect their aircraft and/or parts inventory for any parts listed above. You should take appropriate action if any of these parts have been installed on an aircraft. If any existing inventory includes these parts, the FAA recommends that you quarantine the parts to prevent installation on an aircraft until a determination can be made regarding each part's eligibility for installation.

FURTHER INFORMATION

Further information may be obtained from the FAA Flight Standards District Office (FSDO) shown below. The FAA would appreciate any information regarding the discovery of the above-referenced unapproved parts

from any source, the means used to identify the source, and the action taken to remove the parts from inventory or service.

This notice originated from the Miami FSDO, 8600 NW 36th Street, Suite 201, Miami, FL 33166, telephone (305) 716-3400, fax (305) 716-3456; and was published through the FAA Suspected Unapproved Parts Program Office, AVR-20, telephone (703) 661-0581, fax (703) 661-0113.